

CLAIMS

1. A liquid crystal display device comprising:
a first frame for supporting a liquid
crystal panel, said first frame having a side;
5 a second frame having an upper portion
covering a portion of a surface of the liquid crystal
panel and a side extending substantially parallel to the
side of the first frame, the side of the second frame
having a connecting section; and
10 at least one third member detachably
attached to the side of the first frame and having a
connecting section connected to the connecting section of
the side of the second frame.
2. A liquid crystal display device, according to
15 claim 1, the third member having a first wall contacting
an upper surface of the side of the first frame, a second
wall facing to the side of the first frame, and a third
wall contacting a bottom face of the first frame, wherein
the first and third walls elastically hold the first
20 frame therebetween.
3. A liquid crystal display device, according to
claim 2, wherein the connecting section of the third
member comprises a threaded hole provided in the second
wall, the connecting section of the side of the second
25 frame comprises a hole, and a screw is inserted into the
hole of the second frame and screwed into the threaded
hole of the third member.
4. A liquid crystal display device, according to
claim 1, wherein the first frame is made of resin, the
30 second frame is made of metal, the third frame is made of
metal, and wherein an electric conductor portion is
attached to the first frame, and the electric conductor
portion is electrically connected to the second frame by
the third member.
- 35 5. A liquid crystal display device, according to
claim 1, further comprising an optical sheet and an
optical module supported by the first frame, the third

member having a tongue piece for fixing at least one of the optical sheet and the optical module.

- 5 6. A liquid crystal display device comprising:
 a liquid crystal panel;
 a light source unit;
 a frame for supporting the liquid crystal
panel and the light source unit as a liquid crystal
display unit; and
 a mechanism attached to the frame and
10 being capable of changing an angle of a display surface
of the liquid crystal panel.
- 15 7. A method of forming the liquid crystal display
device according to claim 6, wherein said mechanism being
capable of changing an angle of a display surface of the
liquid crystal panel is attached to a back surface
section of the liquid crystal display unit.
- 20 8. A method of forming the liquid crystal display
device according to claim 6, wherein the frame has a
screw hole for attaching the mechanism capable of
changing an angle of a display surface of the liquid
crystal panel.
- 25 9. A method of forming the liquid crystal display
device according to claim 7, wherein a portion of the
back surface section of the liquid crystal display unit
is substantially parallel to a display surface of the
liquid crystal display unit.
- 30 10. A liquid crystal display device according to
claim 6, wherein the mechanism capable of changing the
angle of a display surface of the liquid crystal panel is
a self-standing device including a tilt mechanism.

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